

NORTH CAROLINA



CANCER BURDEN

In 2003, the American Cancer Society estimates¹

- 1,334,100 new cancer cases will be diagnosed in the United States, including 39,600 in North Carolina.
- 556,500 cancer deaths will occur in the United States, including 16,500 in North Carolina.

The average annual age-adjusted mortality rate for cancer deaths per 100,000 persons²

North Carolina: 207.0 **National:** 202.3

North Carolina ranks 24th highest overall in cancer mortality rates among the 50 states and Washington, D.C.

LUNG CANCER

In 2003, the American Cancer Society estimates¹

- 5,600 new cases of lung cancer will be diagnosed among men and women in North Carolina.
- 5,100 men and women will die of lung cancer in North Carolina.

The average annual age-adjusted mortality rates for lung cancer deaths per 100,000 persons, by race, 1996–2000³

	North Carolina	National
Overall	62.1	56.8
White	62.2	56.7
Black	62.8	66.4
Hispanic	-	25.4
Asian/Pacific Islander	27.2	28.5
American Indian/Alaska Native	45.6	37.2

BREAST CANCER

In 2003, the American Cancer Society estimates¹

- 6,000 new cases of breast cancer will be diagnosed among women in North Carolina.
- 1,100 women will die of breast cancer in North Carolina.

The average annual age-adjusted mortality rates for breast cancer deaths per 100,000 persons, by race, 1996–2000³

	North Carolina	National
Overall	27.0	27.7
White	24.9	27.2
Black	36.2	35.9
Hispanic	-	17.8
Asian/Pacific Islander	-	12.5
American Indian/Alaska Native	24.0	14.9

COLORECTAL CANCER

In 2003, the American Cancer Society estimates¹

- 4,100 new cases of colorectal cancer will be diagnosed among men and women in North Carolina.
- 1,600 men and women will die of colorectal cancer in North Carolina.

The average annual age-adjusted mortality rates for colorectal cancer deaths per 100,000 persons, by race, 1996–2000³

	North Carolina	National
Overall	20.4	21.2
White	19.1	20.7
Black	27.2	28.5
Hispanic	-	14.2
Asian/Pacific Islander	-	13.1
American Indian/Alaska Native	15.3	14.7

PROSTATE CANCER

In 2003, the American Cancer Society estimates¹

- 6,800 new cases of prostate cancer will be diagnosed among men in North Carolina.
- 900 men will die of prostate cancer in North Carolina.

The average annual age-adjusted mortality rates for prostate cancer deaths per 100,000 persons, by race, 1996–2000³

	North Carolina	National
Overall	38.9	32.9
White	30.8	30.2
Black	83.6	73.0
Hispanic	-	24.3
Asian/Pacific Islander	-	13.9
American Indian/Alaska Native	57.3	21.9

¹ Source: American Cancer Society Facts and Figures, 2003. Estimates exclude more than a million cases of basal and squamous cell skin cancers and in situ cancers, except urinary bladder, that will be diagnosed in 2003. Lung cancer rates include bronchus cancer. North Carolina death totals were rounded to nearest 100.

² Source: CDC National Center for Health Statistics, vital statistics data, underlying cause of death, 1996–2000. Death rates are per 100,000 and are age-adjusted to the 2000 U.S. standard population.

³ Hyphens represent suppression of rates when there were 75,000 or fewer persons in the denominator or 20 or fewer deaths in the numerator.